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U. S. Department of Agriculture

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Pedigreed Seeds and Bulbs

Morris & Snow Seed Co., Inc.

111



Two Stores Connecting
853 So. San Pedro St.
and 629 E. Ninth St.
Phone MAin 3530



Nursery at
Santa Barbara Ave. & Figueroa St.
Los Angeles, California
Phone AXridge 6827

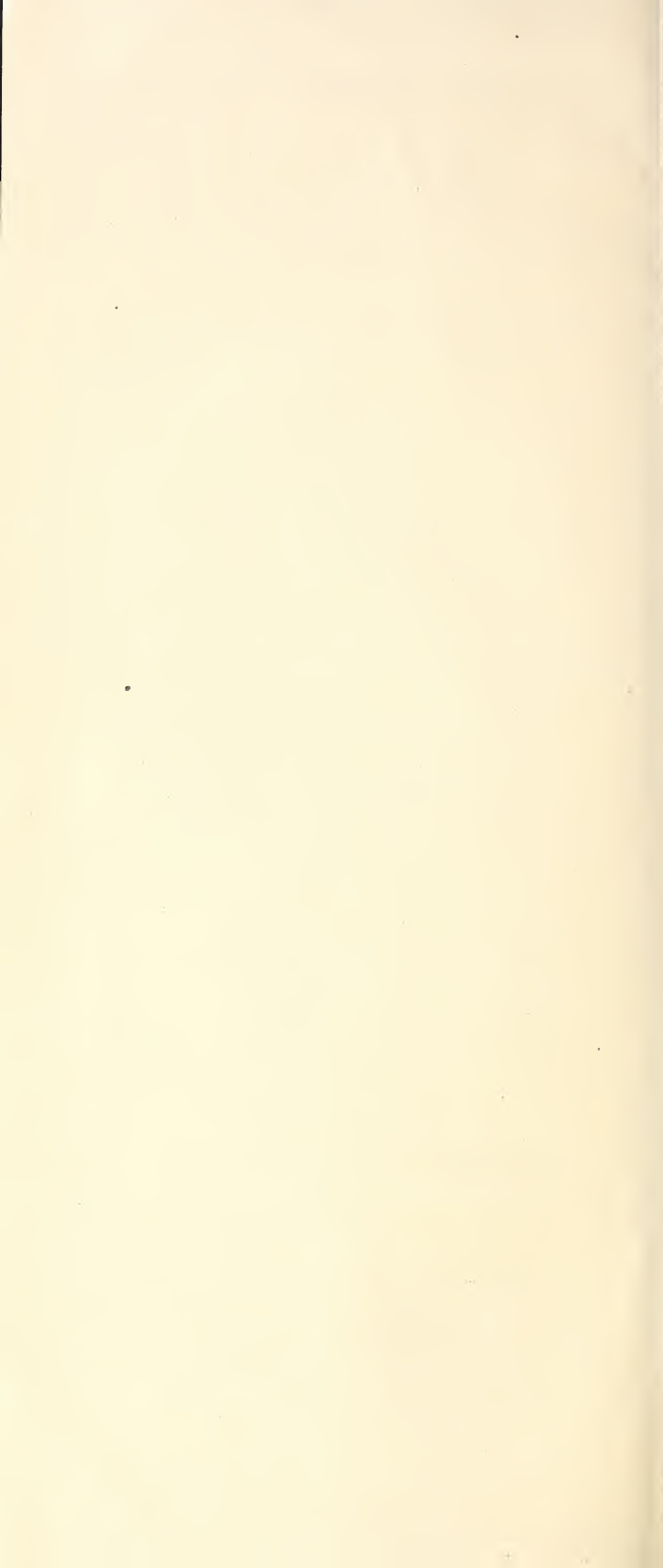


BULB CATALOG

With List of
Flower and Vegetable Seeds
for Fall Planting

D. N. Shumaker

OCT 11 1924



QUA-SUL

For Fungus Troubles

QUA-SUL is a liquid solution of sulphur and without a doubt, the best remedy for control of all Fungi in the soil or on the plant. Easy to apply and non-poisonous but destructive to all insects in the soil, and to rust, mildew, black spots and all Fungus. Soil treated with QUA-SUL will not permit **Tomato Wilt**.

Bottles 25c. Quarts \$1.25. Gallons \$4.00.

FERTILIZERS

VITAMITE—A Natural Bacterial Product; clean, easy to use, and cheap, 5 pounds being enough for an acre, a small teaspoonful enough for a hill or pot of plants or bulbs.

12 oz. can 60c. 2-lb. can \$1.00. 5-lbs. for \$2.25.

SHEEP MANURE—We also recommend Pulverized sheep manure for beds and borders \$1.90 per sack of 100 lbs.

BONE MEAL—5 lbs. 35c, 10 lbs. 60c.

BLOOD MEAL—5 lb. 40c, 10 lb. 70c. All F. O. B. Los Angeles.

MORRIS & SNOW SEED CO., Inc.
Los Angeles, California.

Kindly read before ordering. Write **plainly** your name and address, street and number, city, county and state. Do this with every order or letter. State plainly how you wish goods shipped; state whether cash, stamps, checks or money orders sent.

All goods sold F.O.B. Los Angeles, therefore include enough in your remittance to cover carriage. Under each kind of bulb, the approximate postage will be found. Advise us whether or not we may substitute.

We again assure you of our wish to please you and our appreciation of all favors.

MORRIS & SNOW SEED COMPANY, Inc.

It is the desire of the MORRIS & SNOW SEED CO., Inc., to be of service in every way possible to our many friends and customers; so whether you favor us with your orders or not, please do not hesitate to write, telephone or call in at our new location, 853 and 855 So. San Pedro St. and talk with us about any matter in reference to seeds, bulbs, plants or fertilizers. Our aim is to give the fullest satisfaction and we buy and sell nothing but the best. At the same time we give no guarantee, expressed or implied, and all sales are made subject to the seedmen's well known disclaimer, which follows:

We give no warranty expressed or implied as to purity, description, quality, productiveness, or any other matter of any Seed, Bulbs or Plants we send out, and we will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are to be returned at once.

MORRIS & SNOW SEED CO., Inc.

CULTIVATION AND CARE OF BULBS

As a general rule, most all bulbs do best in sandy loam, but with a little attention nearly all will grow, and be satisfactory, in any soil not sour or in soils containing less than 2% of alkali.

Unless otherwise instructed, plant all bulbs twice their own length deep, that is, if a bulb is 2½ inches long, set it 5 inches deep from the top of the surface of the soil to the bottom of the hole. In heavy adobe put a handful of sand in the bottom of the hole before putting down the bulb. This is to provide drainage and prevent rotting. Never use fresh manure in bulb planting. Fertilize with **Vitamite**. It is by far the best fertilizer. Use only a very small teaspoonful mixed well with the soil in the bottom of the trench. Where the soil is infected with wire worm, snails or insects of any kind, or if Onions, Potatoes, Tomatoes or Dahlias were grown in the bulb soil the season before, treat the soil with Qua-Sul before setting the bulbs. These two preparations—**QUA-SUL** and **VITAMITE** are the best articles yet made for cleaning soils and fertilizing the ground.

After putting your bulb soil in the proper mechanical condition, make the holes, fertilize, then set the bulbs, fill the hole two-thirds full of earth, wet thoroughly and fill up with dry or nearly dry soil, press down but do not pack and water afterwards only as may be necessary. Bulbs planted in the fall will usually not require water until they begin to show through. Only water enough is required to make the roots grow and not the top. Plenty of root growth before the top shows makes for larger, finer blossoms and longer stems, and for the more lasting qualities of the bloom when cut. Leaf mould is a valuable addition to all soils on account of the humus contained, but it should be worked into the soil before planting. Well rotted cow manure used as top mulch is helpful in holding moisture. After bulbs begin to show above the surface, then cultivate the soil, shallow and often.

After blooming, do not water more often than once in two weeks. When top begins to brown discontinue watering entirely and when tops pull off easily, the bulbs can be lifted and put away in a cool dry place till cured, then store in dry sand or dust until wanted for planting again. It is not necessary, however, to take up bulbs of any kind, and some bulbs should not be taken up at all except for separation.

All Dutch, French and Italian bulbs arrive in Los Angeles about October 1st. Most all lilies arrive in late October and November. California grown bulbs begin to arrive in August. Our bulb catalog is usually ready by Sept. 10th.

To insure the fullest delivery, we advise placing of orders as early as October 1st.

Above remarks apply to bulbs grown out of doors. For pot growing prepare your soil by mixing one-third sand, one-third leaf mould, one-third ordinary garden soil. Use the proper size pots. Place a piece or two of broken pot in the bottom. Fill in enough of the mixed earth to bring the top of the bulb to be planted within three-quarters

of an inch of the top of the pot. Set the bulb, fill in around it with the soil, water well, allow time for any surplus water to drain off and fill the pot with the dry mixed soil. Set away in a cool dark place for 5 to 6 weeks, watering only once in 4 weeks and then only when the pot shows the necessity. Pots should be well soaked in water before setting the bulbs. Use 5 to 6 inch pots for all Hyacinths and the larger Narcissus and Daffodils and 4 inch for Tulips. Paper White Narcissus and China Lilies can be grown in shallow bowls with gravel enough to hold the bulbs down. After setting the bulbs fill bowl with water and place in the dark for several weeks or until the bulbs are well rooted. **Don't keep too warm.** Change the water only during the first two weeks. To change the water set the bowl in the sink and add water until clear. Don't pour.

AGAPANTHUS

(Blue African Lily Hardy)

Can be put down satisfactory only during November, December and January, and taken up only when necessary to divide the roots. Agapanthus produces blue trumpet shaped flowers in bunches on top of long stems. Excellent for cutting. 15c each, \$1.50 per doz. Larger clumps growing in cans 35c each. Postage 5c on 2 bulbs or less, 15c on 1 doz. small sizes.

AMARYLLIS

Belladonna summer blooming bulb, hardy where temperature does not remain below 25 degrees longer than 1 week. Set where will not be disturbed, only for separation of the roots. The bulbs will usually not blossom the first year after transplanting. Produces beautiful rose pink trumpet shaped blossom on long stout stems. Very good for cutting. Blooms follow foliage, not with it. Price 25c each, \$2.50 per doz. Postage 1 bulb 8c, 1 doz. 35c.

Johnsoni blooms more bell shaped than Belladonna and much larger, usually only two to four blooms on rather short stems. 25c each, \$2.50 per doz. Postage same as for Belladonna.

ANEMONE

One of the earliest blooming bulbs or roots we have. Comes in wide range of colors, mostly single tulip shaped blossoms, very hardy. Roots grow larger and produce more and more blossoms from year to year. When bulbs are taken up, which is not necessary, they should be allowed to dry out and then soaked in water over night before re-setting. We have only the French Giant de Cain. Price 50c per doz., \$3.50 per 100. Postage 1 doz. 5c; 100, 15c.

BEGONIAS

(Tuberous Rooted)

Prefer a moist rich sandy loam soil in a semi-shady place, but plenty of air and light. Bulbs grow rapidly from seed but do not come true as to color or type. Satisfactory blossoms from two year old roots, but larger and better in color and

texture from year to year as the bulbs get older. Foliage, bright waxy green, blossoms every shade from white to orange scarlet, single crested and double. Continuously in bloom from June to frost. Good in hanging baskets, pots or out of doors. Price 30c each; \$3.00 per doz. Postage one to a dozen, 10c.



CROCUS

This bulb is not so satisfactory in Southern California as it is in the more cooler sections; it comes early, is bright and cheerful when outside flowers are dormant, and the price is low. It comes in white, yellow, striped, blues and purple. Price 35c per doz., \$2.50 per 100. Postage 5c on 1 doz., 20c on 100.

FREESIAS

The best early flowering bulb, comes into bloom in February. Fine for cut or pot blooming. Can be furnished in White, Lavender, Orange, Pink, Red and several other colors. White only separate; others mixed. Purity Pure White 35c per doz., \$2.50 per 100. Smaller size 25c doz. \$2.00 per 100. Colored or Rainbow Freesias, mixed colors only 50c per doz., \$3.50 per 100. Postage 5c per doz., 15c per 100.

GLADIOLUS

Early Flowering Gladiolus planted before November 1st, will bloom in early March. Grow about 20 inches high, bear numerous blossoms on each stalk, one of the many good cut flowering bulbs, and as each bulb produces four to ten bulblets, a hundred or so soon puts you in possession of thousands. We can now furnish these in White, Peach Blossom Pink, White with blush spot, White with red stripe, Lavender, Salmon Red. Separate or mixed. Price all kinds 65c doz., \$4.50 per 100. Postage 10c on 1 doz. 20c on 100.

The Large flowering kind comes into bloom

in June, July, August and September from bulbs planted from March to June. Postage 1 doz 10c, 20c on 100.

Alice Tiplady. Large Primulinus of most beautiful orange saffron. 20c each, \$2.00 doz.

America. Very popular beautiful pink. 2 for 15c; 60c doz.; \$4.50 per 100.

Annie Wigman. Soft yellow with red blotch. 10c each; 75c doz.; \$5.00 per 100.

Baron J. Hulot. Finest dark blue. 15c each; \$1.50 doz.

Halley. Salmon pink, fine form, early. 10c each; 75c doz.; \$5.00 per 100.

Independence. Brilliant pink with richly marked throat. 2 for 15c; 60c doz.; \$4.50 per 100.

Mary Pickford. Creamy white, throat soft yellow. 25c each; \$2.50 doz.

Mrs. Francis King. Beautiful flame-pink. 2 for 15c; 60c doz.; \$4.50 per 100.

Mrs. F. Pendleton. Large light pink with prominent carmine blotch in the throat. 10c each; \$1.00 doz.; \$6.50 per 100.

Kunderd's Glory. (Ruffled) Creamy apricot with red markings on the lower petals. 10c each; \$1.00 doz.; \$7.00 per 100.

Niagara. Delicate cream deepening to canary yellow, carmine splash in throat. 10c each; \$1.00 doz.; \$7.00 per 100.

Panama. A seedling of "America." Large deep pink. 10c each; \$1.00 per doz. \$7.00 per 100.

Prince of Wales. Early. Light salmon with orange shades. 10c each; \$1.00 per doz.; \$7.00 per 100.

Schwaben. Pale, yellow, dark blotch on lower petals. Large spikes. 10c each; 75c doz.; \$6.00 per 100.

Virginia. (New) Beautiful orange scarlet. Immense flowers. Long full spikes. 25c each; \$2.50 doz.; \$15.00 per 100.

White Excelsior. The best white. Vigorous grower. 10c each; 75c doz.; \$5.50 per 100.

Willie Wigman. Blush white. Dark blotch in throat. 2 for 15c; 60c doz.; \$4.50 per 100.

Fine Mixed. A good mixture of all colors. 5c each; 50c doz.; \$3.50 per 100.

SNOWFLAKE

A beautiful early blooming flower. Stems are 15 to 20 inches long; keep well when cut. Flowers are bell shaped with green edge and hang from stems like small bells. Bulbs multiply rapidly. 50c per doz., \$3.00 per 100. Postage 10c doz., 20c for 100.

GLOXINIA

No more gorgeous flower grown. Every color and combination of colors. Not adapted for cut flower but as individual pot or garden culture they are glorious. 35c each; \$3.50 per doz. Postage 5c for 2 or 10c per doz.



HYACINTHS

HYACINTHS. Because of the wide range of colors and sweet odor, Hyacinths retain their popularity and there is no flower can make a more beautiful border or bed. They do well in almost all soils, but prefer a warm loam. Do not use fresh manure in growing Hyacinths in either pots or the open. Well rotted manure thoroughly mixed with soil is good for them. When grown in pots, first soak the pots to be used in water which should be 5 inches for single bulbs. After setting in the pots, keep in a cool dark place for 5 or 6 weeks, or until the roots are well started. When through blooming lay pot on side and when dry shake off all the dirt and store in a cool, dry, dark place until wanted again. However, it must be remembered that Hyacinths do their best the first season. We offer the following list as our selections for the best. The larger bulbs will be best for pot culture; All single.

First size:

Duke of Westminster—Dark Blue.
 Gertrude—Rose Pink.
 Gigantea—Light Pink.
 Grand Maitre—Lavender Blue.
 King of the Blues—Dark Blue.
 L'Innocence—Pure White.
 La Grandesse—Pure White Early.
 La Victoire—Rich Red Early.
 Lord Balfour—Violet Purple.
 Queen of the Blues—Light Blue.
 Queen of the Pinks—Fine Light Pink.
 Yellow Hammer—Golden Yellow.

Price 20c each; \$2.00 per doz.; \$15.00 per 100.

Postage less than 1 doz., 10c; 1 doz to 2 doz., 20c; 100, 35c.

Second Size: All single and the best for Bedding. In size they are only slightly smaller than 1st size.

Gertrude—Rose Pink.

L'Innocence—Pure White.

La Victoire—Red.

Lord Balfour—Violet Purple.

Marie—Dark Violet Blue.

Queen of the Blues—Light Blue.

Yellow Hammer—Golden Yellow.

Price 15c each; \$1.50 per doz.; \$10.00 per 100. Postage, less than 1 doz., 10c; 1 doz. to 2 doz., 20c; 100, 30c.

HYACINTHS

(Dutch Roman)

This season we will not have any French Roman Hyacinths and only a very limited quantity of Dutch Romans. These are only small sized Dutch Hyacinths, but otherwise similar to French bulbs, and come in mixed colors. Used mostly for forcing for cut flowers. Cultivation the same as other Dutch Hyacinths. Price \$1.00 per doz.; \$6.00 per 100. Postage 10c per doz.; 20c per 100.

IRIS

The many varieties of Iris require different culture and treatment. Bearded Iris (Fleur de lis). This kind greatly improved as to colors, shades and size. Plant where they are to remain and do not disturb for several years. Soil should be rich in humus and carry moisture well. Set the roots so as to leave the crown above the surface. Color mostly runs to blues and shades of blue. Price 35c each; \$3.50 per doz. Postage 15c per doz.

Spanish Iris. The best for cut flower work of all Iris, lasts long and have strong stems. Foliage being slender and long and will dress well with almost all other cut flowers. Blooms come in almost every shade of White, Yellow, Bronze, Brown and Blue. Plant bulbs in light loam or put sand in the bottom of the hole in setting. Cover 3 inches and set 6 inches apart. Very effective in beds and borders. Bulbs multiply rapidly. When necessary to remove do so after the foliage is very brown. Store in a cool place until wanted again. Price 10c each; 80c per doz; \$5.50 per 100. Postage 5c per doz.; 20c per 100.

IXIAS

Bulbs very small. Bloom star shaped about the size of a 25c piece sometimes as large as our 50c piece. Various colors on good long stem. Good either as box or bedding plant. Price 50c per doz.; \$3.50 per 100. Postage 5c per doz.; 10c per 100.

LILIES

Lilies are truly the King of the Garden bulbs. Lilies of some one or more kinds should be in bloom in Southern California from April 1st to January 1st, and the Callas are often in bloom the entire year. Plant the bulbs deep and be sure to put a handful of sand in the bottom of each

hole. Also add a tablespoonful of sulphur mixed well with the sand. Use no fresh manure, but if you can get well rotted cow manure, put a good size shovelfull on top as a mulch. Vitamite however, is the best fertilizer. Use only one teaspoonfull Vitamite to each bulb and mix in the sand or soil around the root when setting. Postage on all lilies 15c per doz.

Callas. These thrive best in soil carrying plenty of moisture, are almost continuous blooming. They do well in semi-shady places. Make good beds and borders and extensively used as cut flowers. Whites $1\frac{3}{4}$ -inch roots, 25c each; \$2.50 doz. $1\frac{1}{2}$ -inch roots, 20c; \$2.00 per doz.

Yellow Callas. (Elliotiana). Its beautiful light orange color and dark waxy foliage makes it very fine for pot culture. Does not grow as tall as the white and the blossom is not as large nor is the stem as long. Excellent for cutting, decorating and pots. Bulbs 30c each; \$3.00 per doz. Postage 1c each on 1 doz.

Candidum (St. Joe Lily). Blossom dead White, stem long, the best outside white lily for Southern California. Comes into bloom in May and June. Large Bulbs 30c each; \$3.00 per doz.

Longiflorum. Hardy Easter Lily. Large blossom, many to the stalk. Cuts well, blooms April and May. 30c each; \$3.00 per doz.

Formosum. General characteristics same as Longiflorum but smaller and better adapted for private greenhouse growing. Price same as Longiflorum.

Gigantum. On account of its large size and number of blooms, is preferred by commercial growers. Both for cuts and pots. Price same as Longiflorum.

Speciaosum Rubrum. Color is Pinkish White with darker pink spots and blotches. Size of blossom not so large as the Auratums, petals shorter, flowers well placed on branches, growth more compact and are better for greenhouse or pot culture than auratums. They are a long time in bloom and every bud will open after cutting. Good keepers when cut. Very satisfactory in every way. Price 35c each.

Speciasum Album. Same as Rubrum except color is White.

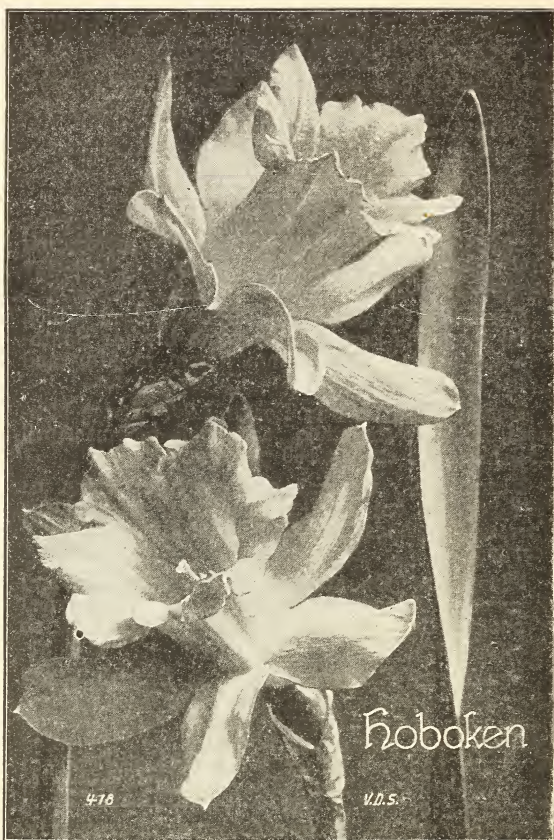
Auratum (Golden Band). Very hardy, color brilliant and attractive. Flowers have a broad gold band down the petals to the base. Blossoms are borne in large numbers on long stout branches. Keep well when cut and the bulb is in bloom for more than 45 days. In flower August to November. Large Bulbs 30c each; \$3.00 per doz.

NOTE—Please write for prices when wanted in case lots or 100 bulb lots, either straight or assorted.

MONTBRETIAS

One of the wild flowers of California, readily accommodating itself to cultivation, an ever-growing and fast-multiplying bulb, bear-

ing blossoms on a stem 18 to 20 inches long. The blossoms are mostly in the shades of reddish brown and orange red. Bulbs seem to flower well under trees and in the open. Bulbs should be taken up only for separation every 3 or 4 years. Price 40c per doz.; \$2.50 per 100; Postage 5c per doz.



NARCISSUS

NARCISSUS. To this family belongs our Daffodils, China Lilies, Paper Whites, Polyanthus, Poetaz, Crowns and other branches. In color Narcissus are confined to White, Yellow, Orange and Orange-Scarlet. There is one or more kind for every soil, condition and situation. Set bulbs twice their own length deep in the open and 6 to 12 inches apart. Water thoroughly when set and when foliage is well above ground keep the soil well pulverized and water once a week.

Polyanthus Narcissus. Bear blossoms in clusters at the tops of the stems. The Chinese Lily and Paper Whites belong to this class. Chinese Lily has white perianth or saucer and yellow cup. Imported bulbs 20c each; \$2.00 per doz. Home grown Chinese Lily 75c per doz.; \$5.00 per 100. Postage 10c per doz; 20c per 100.

Paper White Narcissus. Pure white flower, the earliest blooming of all narcissus. Price 75c per doz.; \$5.00 per 100. Postage 10c doz.; 25c per 100.

Grand Soleil d'or. The all Yellow Paper White. Has almost all the characteristics of the Paper White except the color. Price 75c per doz.; \$5.75 per 100, all imported bulbs. Postage 10c doz.; 25c per 100.

Emperor Daffodil. Yellow perianth orange cup, large double nose bulbs. Price 90c per doz.; \$6.50 per 100.

Round Bulbs. 20c each; \$2.00 per doz.; \$16.00 per 100. Postage, doz. or less, 10c; 25c per 100.

Empress. White perianth, yellow cup. Double nose bulbs 90c per doz.; \$6.50 per 100. Postage same as for Emperor.

Golden Spur. Golden Yellow, Mother Bulbs, 90c per doz.; \$6.50 per 100.

King Alfred. Largest of the long trumpet Daffodils. Golden in color.

Double Nose Bulbs. 25c each; \$2.50 per doz.; \$20.00 per 100.

Round Bulbs. 20c each; \$2.00 per doz.; \$16.00 per 100. Postage, doz. or less, 10c; 25c per 100.

Olympia. Very large with large bell shaped trumpet, fluted edges. Color, Chrome.

Double Nose Bulbs. 20c each; \$2.00 per doz.; \$15.00 per 100. Postage same as for King Alfred.

Van Wavern's Giant. The largest and finest commercial Daffodil yet offered, color rich sulphur. Bulbs 30c each; \$3.00 per doz.; \$25.00 per 100. Postage same as for King Alfred.

Madame de Graff. Largest of the White Daffodils. The cup is somewhat off color, usually cream with tinge of blue. Double bulbs 90c doz.; \$7.50 per 100. Postage same as for King Alfred.

Bicolor Victoria. Somewhat similar to Empress. Trumpet more open or bell shaped. Bulbs \$1.00 per doz.; \$7.50 per 100. Postage same as for King Alfred.

Barri Albatross. (Crown). White Daffodil. Cup edged with red. Bulbs 90c per doz.; \$6.50 per 100. Postage 10c per doz.; 25c per 100.

Barri Conspicuous (Crown). Light Yellow perianth, dark yellow cup, orange scarlet edge. Price 85c per doz.; \$6.50 per 100. Postage same as for Albatross.

Sir Watkins. Yellow with wide open bell shaped cup. Double bulbs 90c per doz.; \$7.00 per 100. Round bulbs 80c per doz.; \$6.00 per 100. Postage same as for King Alfred.

Incomparabilis Lucifer. Yellow perianth, orange cup. One of the best of the crowns. Bulbs 75c per doz.; \$5.75 per 100. Postage 10c per doz.; 20c per 100.

Ludsii. Broad White perianth, soft lemon cup, a fine cut flower. 75c doz.; \$5.50 per 100. Postage same as for Incomparabilis.

Poeticus Ornatus. The old and popular Poets Narcissus. Light yellow cup scarlet margined; white perianth. 50c per doz.; \$3.00 per 100. Postage 5c per doz.; 15c per hundred.

Poetaz Laurenz Koster. One or the newest sorts, fine large flower, cup strikingly edged scarlet. 90c per doz.; \$7.00 per 100. Postage same as Ornatus.

Poetaz Klondyke. Yellow perianth deep golden cup edged orange scarlet. Bears 5 to 7 blooms. This with the Koster are probably the best of the class. 90c per doz.; \$7.00 per 100. Postage same as Ornatus.

King Edward VII. Cup dark red, a showy cut flower. 80c per doz.; \$6.00 per 100. Postage same as Ornatus.

Orange Phoenix. Double rather flat flower. The old fashioned Bacon and Eggs. Color is white and orange. Bulbs 75c doz.; \$5.50 per 100. Postage same as Ornatus.

Sulphur Phoenix. Large double White with Yellow center. 75c per doz.; \$5.50 per 100. Postage same as Ornatus.

Van Sion. Long perfectly double trumpet. Rich yellow color. Fine cut and good bedding. 60c per doz.; \$4.00 per 100. Postage same as Ornatus.

Jonquil Single Camperelli Rugiliosa. Golden Yellow, large flower fine for cutting. Bulbs 60c per doz.; \$5.00 per 100. Postage all Jonquils, 5c per doz.; 15c per 100.

Double Camperelli. Same as above but double blossoms. Price same as for Single Camperelli.

Single Jonquil. The old fashioned small yellow blossom. Very sweet scented. 30c per doz.; \$4.00 per 100.

Double Jonquil. Same as single, but larger and double. Price 50c per doz.; \$3.00 per 100.

OXALIS

Mixed only. Used for basket, box and border work. Colors are Yellow, Pink, White, Lavender. Price 25c doz.; \$2.00 per 100; \$12.00 per 1,000. Postage 10c for 100; 20c per 1,000.

SCILLAS

Scillas. Small trumpet flowers, several to each short stem. Thrive well in the shade and with other bulbs and plants. Color bright blue. Price 50c per doz.; \$3.50 per 100. Postage 5c per doz.; 15c per 100.

TUBEROSES

Tuberose. Properly a summer bulb. We usually receive them about February with Caladiums. Set up to June. Will bloom in August, September and October. Flowers are waxy white, borne on stout stems 18 to 20 inches long. This bulb likes a rich, moist, sandy loam soil, but no fresh manure should be used. The bulbs do not bloom the second season. Price 10c each; \$1.00 per doz.; \$7.50 per 100. Postage, 1 doz or less, 10c; 100, 25c.

TULIPS

Tulips. Tulips come in almost every color. Except for pot culture, the early flowering short stem kind are not desirable for the south. The Breeders, Cottage and Darwin all come with large blossoms on long stems, and are best for beds,

borders and field culture, or under glass or laths. Set the bulbs twice their own length deep. Tulips do well in all soils but prefer loam and should not be watered too often, only once every week, or according to the nature of the soil. Use no fresh manure. Vitamite is preferable at all times, but should be put in when the bulbs are set and mixed with the soil, using a small teaspoonful to each bulb. After the bulbs are well above the top of the soil, spray every week with **Qua-Sul** to kill and prevent fungus. This preparation tends to intensify the color, making it brighter. After the buds appear, water more often.



RANUNCULUS

Ranunculus. This bulb or root should be soaked in water over night before planting, same as anemones. Set 1 to 2 inches deep with the points of the roots down. Where heavy soil is used it is best to drop sand into the hole. The flowers come in almost every color known, are about 1½ to 2 inches in diameter and keep long, therefore are good for bouquets and other decorative purposes, and sell well in the markets. The roots grow and multiply rapidly. After the foliage dies down, if you wish to do so, the roots can be lifted and put away in a dry place until wanted again. Price 50c per doz.; \$3.50 per 100. Postage 5c per 100.

BREEDER TULIPS

In color this family comes quite differently from the Cottage and Darwin, throwing more to the



shades of Brown, Bronze, Buffs, etc. The blossom is large and stems are stout and long.

Bronz King. Golden Brown, 90c per doz.; \$6.50 per 100.

Bronz Queen. Buff with orange shading. 90c per doz.; \$6.50 per 100.

Don Pedro. Maroon shaded, mahogany inside, and outside coffee brown. \$1.00 per doz.; \$7.00 per 100.

Golden Bronz. Very large flower with a distinct color. Old Gold and Light Coppery Bronz. \$1.00 per doz.; \$7.00 per 100.

Godet Parfait. Violet shading to white base, beautifully sheened on outside petals, making a striking and new flower. \$1.25 per doz.; \$9.00 per 100.

Lucifer. Terra Cotta shading to coral scarlet. \$1.40 per doz.; \$11.00 per 100.

MacMahon. Handsome large Bronz with purple shading. \$1.25 per doz.; \$10.00 per 100.

Mon Trisor. Brownish Red. \$1.25 per doz.; \$10.00 per 100.

Mixture of above. \$1.00 per doz.; \$7.50 per 100. For Postage see under Darwin Tulips.

DARWIN TULIPS

No Tulip has yet been found superior to the Darwin. Its tremendous range of color, its sheen, its long stems, large flowers and regularity in blossoming makes the Darwin the most satisfactory for the commercial flower grower and the private garden. Culture is the same as for the breeders.

Baronne de la Tonnaye. Lovely soft Rose with blush margin, large flower. 75c per doz.; \$5.75 per 100.

Bartigon. Brilliant Carmine Red. Forces freely. 85c per doz.; \$6.25 per 100.

Bleu Aimable. Fine large well shaped flower on good stem, soft rosy lilac. 90c doz.; \$6.75 per 100.

Clara Butt. The most popular Rose Pink of all. Holds its color well, long stems. 75c per doz.; \$6.75 per 100.

Edmee. Red Rose with Cherry Red Sheen and blush pink edge. Not so well liked as others of same general color (but good enough). \$1.00 per doz.; \$7.50 per 100.

Europe. Bright Red, one of the tallest, fine stems. Keeps well when cut. 90c per doz.; \$6.50 per 100.

Glow. Fine bedding, light scarlet uniform size and long stems. 85c per doz.; \$6.25 per 100.

King Harold. Large Dark Rich Red. 80c per doz.; \$6.00 per 100.

La Tulipe Noire. The so-called Black Tulip, nearest of all to black in color. 90c doz.; \$6.50 per 100.

Farncomb Saunders. The best of the red scarlets. Each petal has light spot at base running up to inside center. Price 90c doz.; \$6.50 per 100.

Mrs. Krelage. One of the most pleasing tulips grown. Flower nicely shaped and well set on good stem. Color is light rose with lilac tint, margin blush and glowing sheen. Price \$1.00 per doz.; \$7.50 per 100.

Ouida. Here is a glorious tulip. Immense flower, dark rich scarlet, purple blotch on inside petals. 90c per doz.; \$6.50 per 100.

Pride of Haarlem. The largest of all the Darwins, and probably the best keeper when cut. Brilliant rose with carmine shade. A very satisfactory tulip. 85c per doz.; \$6.50 per 100.

White Queen. Not strictly a Darwin, but practically as good. Used and grown with Darwins because they have no White Tulip. Soft white with slight blush. Price 85c per doz.; \$6.50 per 100.

Mixture of all Darwins. 75c doz.; \$5.50 per 100. Postage on all Tulips, 7c for 1 doz.; 30c per 100.

REMBRANDTS

Peculiarly striped and blotched, good sized flower and stem is strong and medium long. Mixed only 85c doz; \$5.50 per 100.

COTTAGE TULIPS

Or May Tulips require the same culture as the Breeders. The flower of the Cottage Tulip is not quite so large as the Darwin and Breeders. The shape is more pointed, each petal being inclined to recurve. The stems are long and stout and the blooms keep well after cutting. In some specimens the neck is rather weak, causing the stems to crook. Comes into bloom late in April and through May and June. For postage see under Darwin Tulips.

Gesneriana Lutea. Pure Golden Yellow, 75c per doz.; \$5.50 per 100.

Inglescombe Pink (Salmon Queen). Salmon Pink best of this color, and large fine flowers on good stems. 75c per doz.; \$5.50 per 100.

Inglescombe Yellow. Often used as a Darwin because the Darwin has no Yellow. Large size, but shape of petals is more pointed than the Darwin. Large flower with good stem. 75c per doz.; \$5.50 per 100.

Mrs. Moon. Rich Golden Yellow, 75c per doz.; \$5.50 per 100.

Orange King. Color is bright ripe orange. 75c per doz.; \$5.50 per 100.

Picotee (Maiden Blush). Color a delicate pink with slightly darker pink picotee edge. 75c per doz.; \$5.50 per 100.

Cottage Tulips Fine Mixture 65c per doz.; \$4.50 per 100.

PARROT TULIPS

These are rather small flowers and short stems, but brilliant stripes and colors mostly yellow and red with ragged edges on the petals. The petals are also long and recurving. In mixtures only 60c doz.; \$4.00 per 100. Postage see under Darwins.

VEGETABLE SEEDS

The following list of vegetables can be grown at this season.

All packets of vegetable and flower seeds are 10c each or 3 for 25c unless otherwise specified.

For all orders for flower and vegetable seed, taken from this catalogue, amounting to \$1.50, you may select bulbs amounting to 25c as a premium. For larger orders, the same proportion will be allowed. This applies only to orders for seeds.

BEANS. Where there is no frost.

Canadian Wonder.

Stringless Green Pod.

Ventura Wonder Wax.

Broad Windsor. These will stand both frost and light freeze.

Beans from bulk, 35c lb.; 20c per $\frac{1}{2}$ lb. $\frac{1}{2}$ lb. is the smallest quantity sold from bulk.

BEETS

Crosby's Egyptian.

Extra Early Egyptian.

Early Blood Turnip.

Detroit Dark Red.

Eclipse.

Model.

Crimson Globe.

Beets per oz. 20c.; 45c per $\frac{1}{4}$ lb.; \$1.25 per lb.

SWISS CHARD

Lucullus.

Large White.

20c per oz.; 50c per $\frac{1}{4}$ lb.; \$1.50 per lb.

BRUSSELS SPROUTS

Improved Dwarf. 40c oz.

CARROTS

Chanteney.

Danvers $\frac{1}{2}$ long.

French Forcing.

Long Orange.

Oxheart.

20c oz.; 40c per $\frac{1}{4}$ lb.; \$1.25 per lb.

CABBAGE

Cannon Ball.

Copenhagen Market.

Danish Ball Head.

Winningstadt.

Scotts Cross.

Early Flat Dutch.

Late Flat Dutch.

Red Drumhead.

Savoy.

50c per oz.; \$1.40 per $\frac{1}{4}$ lb.

CAULIFLOWER

Early Snowball. Packets 25c.

Autumn Giant. Packets 15c.

Dry Weather. Packets 25c.

Pearl. Packets 20c.

M. & S. Giant, Early. Packets 10c.

M. & S. Giant, Late. Packets 10c.

LEEK

Giant Musselburg.

American Flag.

35c per oz.

KOHL-RABI

White Vienna.

Purple Vienna.

30c per oz.

KALE

Dwarf Curled.

Tall Curled Scotch.

Jersey or Tree.

Thousand Headed.

20c per oz.; 40c $\frac{1}{4}$ lb.

LETTUCE

Iceberg. 40c oz.

Wonderful. 50c oz.

Hanson. 25c oz.

Big Boston. 30c oz.

Cream Butter. 25c oz.

Black Seeded Simpson. 20c oz.

Prize Head. 20c oz.

New York Special. 50c oz.

Los Angeles Market. 50c oz.

ENDIVE

Broad Leaf Bavarian.

Green Curled.

White Curled.

All 25c per oz.

MUSTARD

Southern Giant Curled.

Ostrich Plume.

Chinese.

20c per oz.

ONIONS

Bermuda 35c per oz.
Crystal Wax. 75c per oz.
White Portugal or Silverskin. 25c per oz.
Yellow Flat Danver. 25c per oz.
Yellow Globe Danver. 35c per oz.
Australian Brown. 20c per oz.

PARSLEY

Moss Curled.
Plain or Single.
Hamburg or Turnip Rooted.
All 20c oz.

PARSNIP

Hollow Crown. 20c oz.

PEAS

Dwarf Telephone.
American Wonder.
Admiral or Senator.
Tall Telephone.
Union Jack.
Stratagem.
Yorkshire Hero.
All $\frac{1}{2}$ lb, 20c; 35c per lb. Write for prices on
larger quantities. No Peas, Beans, Corn or
Lima Beans sold from Bulk in less than $\frac{1}{2}$
lb. lots.

RADISH

Crimson Giant.
Scarlet Globe.
White Tipped Scarlet Turnip.
French Breakfast.
Icicle.
California Mammoth White.
Chinese White and Rose.
Japanese Summer and Winter.
All 20c oz.; 40c $\frac{1}{4}$ lb.

SPINACH

Giant Amsterdam.
Prickly Winter. z
Long Standing.
Virofley.
Bloomsdale.
20c oz.; 40c $\frac{1}{4}$ lb.

TURNIP

Purple Top Flat.
Purple Top White Globe.
White Flat Dutch.
Snowball.
Seven Top—For Greens.
20c oz.; 40c $\frac{1}{4}$ lb.

FLOWER SEEDS

The following is a list of Flower Seeds that can be sown in the fall and early winter. A great many will bloom before spring and all will produce better plants and blossoms if sown now. Some are annuals and others are perennials. Almost all perennials will bloom the first season from seeds sown in the fall. Any plant that can be transplanted is better if so transplanted. There are only a few plants that cannot be transplanted. Greenhouse benches, cold frames and flats are best for starting seeds, or a clean spot in the garden can be made satisfactory. Usually flats are found better for the ordinary gardener because of convenience in handling. Take a box 4 inches deep with plenty of holes in the bottom for drainage, and as large as convenient. Fill it with well pulverized garden soil (use no manure). Make trenches across the soil with a small nail or other instrument. Take the seeds to be planted between the thumb and first finger and scatter them thinly along the little trench. Then with a small piece of smooth board or the hand, firm the seed down, but do not pack and do not otherwise cover any seeds in flats with more than one-sixteenth to one-eighth inch of soil. With a fine hose on a sprinkling can, thoroughly wet the soil. Repeat until the soil is wet through to the bottom.

Now set the flat away in a partially shady place, but where there is plenty of air. If you will now cover the flat with 3 or 4 thicknesses of newspaper, no more water will be necessary until the seedlings begin to show. After covering with the newspaper, begin the third or fourth day to take off one sheet of paper a day until all are off, when the plants will appear. It will be good policy to lift all the papers for a few minutes each day. If the soil is very sandy, water if necessary. When your seedlings appear, bring the flat more and more into the sunshine, and when the seedlings can be handled without bruising, water the flat well and lift or draw out. Set in another flat prepared the same as the first, firm the soil well around the roots. Wet down and keep in the shade two or three days. After two or three weeks the plants can be again transplanted in the ground or in pots as may be decided. When making this second transplanting is the time to fertilize. Use and work into the soil well rotted cow manure or sheep manure but preferably Vitimite.

All Prices quoted are Prepaid

ACROLINIUM (Everlasting Flower) Annual.

Roseum, Pink Pkt. 10c.

Album, White Pkt. 10c.

Mixed, Pkt. 10c.

ALYSSUM (Sweet Alyssum) Annual.

Procumbens, very dwarf. Pkt. 10c; oz. 50c.

Maritimum, 6 to 8 inches. Pkt. 10c; oz. 40c.

Lavender Queen, Pale Rose Lavender, Pkt. 10c; oz. 40c.

ANTIRRHINUM (Snapdragon) Tall Varieties.

Garnet, Dark.

Queen Victoria, White.

Rose.

ANTIRRHINUM—Continued.

Silver Pink.

Scarlet.

Venus, Light Pink on White Ground.

Yellow.

Striped.

Mixed or Separate Colors, Pkt. 10c; oz. \$1.50.

(Intermediate Varieties)

Amber Queen, Amber Suffused Chamois.

Bonfire, Orange Buff, Shaded Scarlet.

Cottage Maid, Pale Pink, White Tube.

Crimson Queen.

Daphne, Pearly Pink.

Defiance, Fiery Scarlet.

Fawn, Terra Cotta, suffused pale yellow.

Golden Queen, Clear Yellow.

Queen of the North, Pure White, long spikes.

Rose Dore, Rose, suffused orange.

Silver Pink, Nearly Pink.

Mixed or Separate Colors, Pkt. 10c; oz. \$1.50.

BELLIS PERENNIS (English Daisy)

Monstrosa, White Rose, Red or mixed, Pkt. 15c.

CALCEOLARIA Hyb. Grandiflora Mixed. A splendid strain. Pkt. 50c.

CALENDULA (Pot Marigold) Double.

Lemon Queen, Light Yellow. Pkt. 10c; oz. 35c.

Orange King, Orange Yellow. Pkt. 10c; oz. 35c.

Meteor, Yellow Striped Orange. Pkt. 10c; oz. 35c.

Mixed. Pkt. 10c; oz. 30c.

CALLIOPSIS, Annual.

Bicolor, Large Flowered Yellow. Pkt. 10c; oz. 30c.

Tiger Star, Dwarf; Yellow with Reddish Brown Center. Pkt. 10c; oz. 30c.

Drummondi, Golden Wave; Yellow with dark eye. Pkt. 10c; oz. 50c.

CAMPANULA, Medium. (Canterbury Bells) Biennial.

Single Blue Rose, White or Mixed. Pkt. 10c.

Double Blue Rose, White or Mixed. Pkt. 10c.

CAMPANULA CALYCANTHEMA (Cup and Saucer).

Blue Rose, White, Lilac or Mixed. Pkt. 10c.

CANDYTUFT, Valuable for cutting.

Giant Empress, Pure White, Pkt. 10c; oz. 80c.

White Rocket, Pure White, Pkt. 10c; oz. 35c.

Carmine, Rose Carmine, Pkt. 10c; oz. 40c.

Lilac, Rosy Lilac, Pkt. 10c; oz. 40c.

Crimson, Dark Crimson, Pkt. 10c; oz. 40c.

Best Mixed, Pkt. 10c; oz. 30c.

CARNATION

Chaubaud's Everblooming, Mixed, Pkt. 25c.

Margaret, White Rose, Yellow, Scarlet, Dark Red or Mixed, Pkt. 10c.

CENTAUREA Cyanus (Cornflower)

Double Blue, Pkt. 10c; oz. 75c.

Double Pink, Pkt. 10c; oz. 75c.

Mixed, Pkt. 10c; oz. 60c.

CENTAUREA Imperialis (Royal Sweet Sultan)

White, Rose, Lavender, Lilac, Purple or Mixed, Pkt. 10c; oz. 75c.

CENTAUREA Suaveolens Large Yellow.

Pkt. 10c; oz. 75c.

CHRYSANthemum (Painted Daisy) Annual.

The Sultan, Deep Scarlet with Yellow Ring and Maroon Center, Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Lord Beaconsfield, White with Rose colored rings and maroon center, Pkt 10c; $\frac{1}{4}$ oz. 25c.

Tricolor, Yellow with Maroon Center, Pkt. 10c; $\frac{1}{4}$ oz. 25c.

Single Mixed all colors, Pkt. 10c.

Double Mixed, Pkt. 10c; oz. 30c.

CINERARIA. Giant Flowered Dwarf Hybrids.

The very finest thing in Cinerarias. Flowers very large, while plants have a compact growth. This mixture comes in a very fine range of colors. Mixed Pkt. 50c.

Large Flowering, Choice Mixed, Pkt. 25c.

Stellata. Improver Hybrids. Fine for outdoor growing, Pkt. 25c.

CLARKIA. (Annual).

Single, Pink, White or Purple, Pkt. 10c.

Double, Rose, Carmine, Crimson or Mixed, Pkt. 10c.

Single and Double Mixed, Pkt. 10c.

COREOPSIS Grandiflora (Perennial).

Pure Yellow, fine for cutting, Pkt. 10c.

CYCLAMEN Gigantea "Rococco," Pkt. 25c.

Red, Salmon, White with eye or mixed. Pkt. 25c.

Papilio. New Butterfly cyclamen. Best strain. Pkt. 50c.

DELPHINIUM (Larkspur) Perennial.

Belladonna, Light Blue. Pkt. 15c.

Belladonna Hybrids, Mixed Blues, Pkt. 15c.

Formosum, Dark Blue, Pkt. 10c.

Blue Butterfly, rather dwarf, Pkt. 10c.

DIGITALIS (Foxglove) Perennial.

White, Lilac, Purple Rose, Pkt. 10c.

Gloxiniaeflora, mixed, Pkt. 10c.

Monstrosa. Similar to above but with a peculiar habit of sending out an enormous bell shaped blossom on the end of each spike.

Mixed, Pkt. 10c.

DIANTHUS Plumarius (Clove Pink) Single

mixed, Pkt. 10c; oz. 75c.

DIMORPHOTECA Aurantiaca (African Orange Daisy).

Deep Orange, Pkt. 10c.

Hybrids, mixed, Pkt. 10c.

ESCHSCHOLTZIA Californica (California Poppy).

Yellow, White or mixed, Pkt. 10c.

New Varieties

Ballet Girl, Cochineal Carmine inside, shading off to creamy white on outside.

Orange Flame, Vivid Orange Scarlet.

Tango, Bronzy Red overlaid terra-cotta.

Mauve Beauty, Beautiful shade of Mauve.

Purple Glow, Bright reddish purple.

Lovely. Bright rose pink suffused with salmon.

Scarlet Beauty, deep scarlet.

ESCHSCHOLTZIA—Continued.

Vesuvius, wallflower red.

Geisha, petals fluted, inside bright golden, outside orange crimson.

Thorburni, coppery orange.

New Hybrids, mixed or separate colors, Pkt. 10c.

ERYNGIUM Amethystium (Perennial). Flowers, foliage and stems all of a delicate amethyst blue. Pkt. 10c.

ECHIUM Giganteum (Giant Torch Flower)

A great novelty, flower spikes from 6 to 8 ft. in height. Pkt. 10c.

FREESIA Hybrida Ragonieri. A new creation containing colors heretofore not seen in these popular bulbs. Pkt. 15c.

GAILLARDIA (Perennial).

Grandiflora. Mixed. Pkt. 10c.

Picta lorenziana. Double mixed. Pkt. 10c.

GEUM Coccineum (Perennial). Mrs Bradshaw.

A very attractive bright orange scarlet flower, 1½ to 2 ft. high. Pkt. 15c.

GODETIA (Annual).

Single Crimson Glow. Dwarf red. Pkt. 10c.

Duchess of Albany. Pure white. Pkt. 10c.

Lady Satin Rose. Fine carmine. Pkt. 10c.

Bijou. White and rose. Pkt. 10c.

Double, Carmine, Rose, Mauve or Mixed, Pkt. 10c.

GOMPHRENA (Everlasting Flower) Orange, Rose or Mixed. Pkt. 10c.

GYPSOPHILA Elegans. (Baby Breath). Annual. White flowers, much used for bouquets. Pkt. 10c; oz. 25c.

Paniculata (Perennial). Smaller Flowers than the preceding. Pkt. 10c; oz. 75c.

HOLLYHOCKS (Perennial).

Chaters, superb double Rose, Newport Pink, White, Crimson, Yellow or mixed. Pkt. 15c.

Single, Mixed. Pkt. 10c.

LARKSPUR (Annual).

White, Violet, Rose, Blue, Lavender or mixed. Pkt. 10c.

Newport Pink; a beautiful shade of Old Rose and one of the finest of the new Larkspure. Pkt. 10c.

Exquisite (new). Sold by us for the first time this spring. A beautiful shade of clear pink. Pkt. 15c; oz. \$1.50.

LINARIA Moroccana Excelsior. New Hybrids, Mixed. Pkt. 10c.

Aparinoides. Golden Gem. Pkt. 10c.

Bipartita, White. Pkt. 10c.

LINUM Grandiflorum Rubrum (Scarlet Flax) Annual. Very free blooming. Pkt. 10c; oz. 40c.

MARGUERITE (Paris Daisy). Perennial. Always in bloom. Pkt. 10c.

MIGNONETTE Allen's Defiance. Large flowered, White. Pkt. 10c.

Machet, Large Spikes, Orange and Red. Pkt. 10c.

MIGNONETTE—Continued.

Golden Queen, Yellow. Pkt. 10c.

Goliath. Very strong grower. Bright Red—the best. Pkt. 10c.

Goliath. White, similar to preceding excepting color. Pkt. 10c.

Mixed, all colors. Pkt. 10c.

MYOSOTIS (Forget-Me-Not).

Palustris semperflorens. Almost everblooming. Pkt. 10c.

Alpestris robusta grandiflora. Spring bloomer. Intense sky blue flowers. Pkt. 10c.

Dissitiflora. Very early; large deep blue flowers. Pkt. 10c.

NEMESIA Strumosa Suttoni. A fine comparatively new annual with a remarkable range of colors. Used largely as a border and bedding plant. Pkt. 25c.

Blue Gem. Dwarf. Pkt. 25c.

Triumph. Mixed, only six inches tall. A mass of bright colors. Pkt. 25c.

NEMOPHILA Insignis (Baby Blue Eyes) Annual. Pkt. 10c; oz. 30c.

NIGELIA Damascena, (Love in a Mist) Annual. Miss Jekyll, Blue. Pkt. 10c.

PANSIES

Morris & Snow Superb Giant Prize Mixture. The very best Pansy seed that money can buy. Immense flowers, showing all the marvelous colorings and markings that a good Pansy Mixture should show. Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; 1 oz. \$8.00.

Masterpiece (The frilled Pansy) mixed. Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

In separate colors as follows:

Giant Auriculaeflora. Rare shadings with eye:

Azure Blue.

Light Blue.

Emp. William.

Blue.

Fire King.

Bright Red and Yellow.

Indigo Blue.

King of the Blacks.

Lord Beaconsfield.

Purple, shading to lavender.

Pure Yellow.

White.

Any of the above, Pkt. 10c; $\frac{1}{8}$ oz. \$1.25.

PENTSTEMON Fine large flowered, mixed. Pkt. 10c.

PHLOX Drummundi Grandiflora (Annual).

In the following colors: White, Scarlet, Rosy, Carmine, Vivid Crimson, Yellow, Salmon, Rose, White with eye, Stellata Splendens or mixed, Pkt. 10c.

Decussata (Perennial) mixed colors. Pkt. 15c.

POPPY (Annual)

American Legion, Flame red, Pkt. 10c.

Shirley, Giant strain, Pkt. 10c.

Tulip, Bright red, Pkt. 10c.

Carnation, separate colors or mixed, pkt. 10c.

POPPY—Continued.

Mikado, Double, White with deep Rose edge,
Pkt. 10c.

Hunnemannia "Mexican Poppy" Light Yellow,
Pkt. 10c.

PYRETHRUM Hybridum.

Single, Mixed, Pkt. 10c.

Double, Mixed, Pkt. 25c.

PRIMULA Malacoides. Unsurpassed for outdoor growth for winter and spring blooming. Flowers delicate shade of lilac. Pkt. 15c.

Obconica Gigantea. Extra large flowered, very fine. Pkt. 25c.

Chinensis Fimbriata.

King George, Crimson. Pkt. 25c.

Orange King. Pkt. 25c.

Giant Salmon. Pkt. 25c.

Delicata. Pkt. 25c.

True Blue. Pkt. 25c.

Giant Mixed. Pkt. 25c.

RHODANTHE Manglesi (Everlasting) Pink.
Pkt. 10c.

SWEET WILLIAM (Dianthus Barbatu). An old garden favorite. If sown in fall will bloom the following spring. Pkt. 10c.

STATICE (Everlasting).

Sinuata—is the variety most extensively grown for drying purposes and this we have in the following colors: White, Pink, Lavender, Yellow or Mixed. Pkt. 10c; oz. 50c.

Caspia—One of the finest of the Statice. Very delicate and graceful with lavender pink flowers. Pkt. 10c; oz. \$1.50.

Suworowii—(Russian Rat Tail) Rose pink. Pkt. 10c.

Arborea—Tall growing variety with lavender blue flowers and very long stems. Pkt. 10c.

Perezi—Similar to preceding one, but with dark blue flowers. Pkt. 10c.

Also the following varieties: Per Pkt. 10c.

Bonuella, Yellow.

Macrophylla, Blue.

Latifolia, Lavender.

Tartarica, Lavender.

Pyramidalis, Blue.

STOCKS. These are among the most popular winter blooming plants, and by sowing the seed in early summer may be had in bloom all winter, or sown in late fall will bloom through the following summer.

Nice or Early Flowering Stocks

Abundance, the best Deep Pink, Pkt. 15c; 1/8 oz. 55c.

Almond Blossom, White tinted Carmine.

Beauty of Nice, Flesh.

Belle of Naples, Old Rose.

Cote d'Azure, light violet blue.

Crimson King.

Dark Blue.

Deep Lilac.

Empress Augusta Victoria (Silver Lilac).

Etincelante, Red.

Golden Gerb, Champagne.

Golden Sheaf (new) Chamis shaded Rose.

Tanglefoot

FLY SPRAY



Rids your house
of Flies, Moths,
Mosquitoes,
Bed Bugs, Fleas.

100% ACTIVE

Kill Flies the Wholesale Way with Tanglefoot Fly Spray

TANGLEFOOT Fly Spray is a scientific, powerful, household insecticide that kills flies, mosquitoes, moths, bedbugs, fleas and certain other insect pests wholesale. It also kills roaches and ants, but to rid your premises completely of these particular insects there is no substitute for Tanglefoot Roach and Ant Powder.

Instead of rushing to the market with an ordinary liquid insecticide, we have taken the time to develop a fly spray of the same superior quality that has distinguished Tanglefoot Fly Paper for more than 40 years.

Quick-acting and Sure

Tanglefoot Fly Spray does its work swiftly and completely without causing extra work, worry or fuss. It leaves no dust to remove from furniture, or poison to endanger children.

There is no half-way measure about it. Its action is as swift as fate and as sure as death. When it is used one wastes no time or energy vainly swatting flies — only to soil the walls and surrender in despair. Just close the windows and doors for a few minutes, fill the air with Tanglefoot Fly Spray, and flies and other insects are killed in a wholesale way.

Above all things, Tanglefoot Fly Spray is safe. It is non-poisonous and non-irritating to human beings and animals, and it is not injurious to rugs, draperies or furniture.

Complete Fly Riddance

Tanglefoot Fly Spray is particularly intended for the quick extermination of large swarms of flies. For this purpose it is incomparable. But for catching the flies that later find their way in — and for use in homes, stores and restaurants where food stuffs are exposed to the open air — Tanglefoot Fly Paper is indispensable. It is the most sanitary of all fly destroyers, because it catches both fly and germ and holds them fast, and is so inexpensive that it may be used freely. Buy it by the carton.

Tanglefoot Fly Spray has a pleasant aromatic odor that quickly disappears when the windows are opened. A mouth sprayer is supplied free with each half-pint and pint can for demonstration purposes. For general use, and to obtain the best results, a large Tanglefoot hand sprayer may be obtained from the dealer at moderate cost.

Do not make the mistake of thinking all fly sprays come out of the same can. Demand Tanglefoot quality. It costs no more and is standard of the world.

Tanglefoot household insecticides are of uniform high quality. They are sold with a money-back guarantee of complete satisfaction. You can depend upon anything bearing the world-famous brand — Tanglefoot. Demand it.

THE O. & W. THUM COMPANY
GRAND RAPIDS, MICHIGAN

“Tanglefoot
Quality
costs
no
more”



TANGLEFOOT

HOUSEHOLD INSECTICIDES

FLY PAPER - FLY SPRAY - FLY RIBBON - ROACH & ANT POWDER - TREE TANGLEFOOT

Morris & Snow Seed Company

853 S. San Pedro St.

LOS ANGELES, CAL.

PEAT HUMUS

A NATURAL SOIL BUILDER



Peat Humus Company

Huntington Beach, California

LOS ANGELES OFFICE :

802 KNICKERBOCKER BUILDING

— **FOR** —

The Orchard or the Lawn
The Farm or the Golf Course
The Flower Garden
The Vegetable Garden



*For Everything
That Grows*

Peat Humus—What It Is

Peat Humus is a product of decayed vegetation—the accumulation of the ages. It is a rich, dark colored, sweet-smelling material taken from natural deposits far enough below the earth's surface to be entirely free from the seeds of weeds and the germs of plant and animal diseases.

A BASIS OF PRODUCTIVENESS

When the physical character of the soil is right, and it fails to yield good crops, it is either on account of the lack of plant food or because the elements of the plant food present are in an unavailable form through the absence of beneficial soil organisms.

Organic matter is the basis of productiveness and agricultural experts all agree that Humus is the most desirable form in which organic matter can exist in the soil.

NITROGENOUS VALUE AND PERMANENCY AS A SOIL BUILDER

Peat Humus is a complete soil builder and is valuable not alone for its own content of nitrogen, but also because of its power, developed to a remarkable degree, of absorbing and holding the free ammonia liberated from other nitrogenous fertilizers, should they be used. Peat Humus does not deteriorate with age, but retains its beneficial properties indefinitely, even though kept from season to season. Moreover, through the activities of the nitrogen-fixing bacteria with which it is inoculated, it is continually adding nitrogen to the soil to replace that taken out by growing crops.

IMPROVES SOIL TEXTURE

With a plentiful supply of peat, sandy soils can be made more compact and they can be brought up to a normal water holding capacity. Clay soils are also benefited as they have a tendency to become too compact without the presence of a certain amount of organic matter.

The use of peat prevents extremes in soil temperature. A well-balanced soil warms up more slowly and it also retains its heat for longer periods.

Peat puts the soil in a stable, healthy condition and any fertilizer then applied will act with greater efficiency and less of it will be required to produce results.

With an open soil, even without fertilizer, wonderful results can be obtained. Plant food does not come from the soil alone, a large proportion of it being derived from the atmosphere, but only then when the soil conditions are right.

SANTIARY, CLEAN AND ODORLESS

Peat Humus is an absolutely sanitary product, odorless and clean. It can be used with perfect safety on everything that grows in the soil, and can be broadcasted over the grounds of the finest residences and parks without its presence being detected by smell or unsightly litter.

A hard-baked soil increases evaporation, and the subsoil is soon robbed of all its moisture. A well prepared peat soil is not so easily warmed in the first place and evaporation from it is comparatively slow. This in itself is a most important point where irrigation expenses are considered.

The chemical analysis of peat is no criterion of its value. Its real virtue is in adjusting the physical character of the soil, and all growing soils require some adjustment.

PEAT HUMUS

NEVER INJURIOUS TO PLANT LIFE

Repeated analyses and constant study of Peat Humus material by leading chemists and plant biologists of Southern California have proven that the material contains no substance injurious to plant life. If any difficulty should be experienced in producing best results with Peat Humus it must therefore be due to manner of using or to other causes.



GENERAL INSTRUCTION FOR ITS USE, ETC.

Peat Humus should be thoroughly incorporated in the soil.

An excessive use of water should be guarded against.

Wherever Peat Humus is used Proper Drainage should be the first thought.

Careful attention to these details will insure results which can be obtained by no other material.

Peat Humus has been used successfully by the leading Nurserymen, Landscape Gardeners and Golf Clubs of Southern California for the past six years.

Testimonials and Prices on Request

Los Angeles, California, February 2nd, 1920.
Pacific Humus Company,
Los Angeles, Cal.

Gentlemen:

Referring to the sample of peat which I recently took from your land at a depth of 12-15 feet beneath the surface, I beg to make the following report:

| | | |
|-------------------|---------------------|-------------|
| Normal carbonates | (CO ₃) | were absent |
| Bi Carbonates | (HCO ₃) | 0.19% |
| Chlorides | (Cl) | 0.0007% |
| Sulphates | (SO ₄) | 0.1% |
| Total Nitrogen | (N) | 1.83% |
| Nitrates | (NO ₃) | 0.24% |
| Calcium | (Ca) | 0.05% |
| Humus | | 8.0% |

The above figures are on the water free basis.

Yours faithfully,

CARL WILSON,
Consulting Biologist.



MORRIS & SNOW SEED COMPANY

Incorporated

General Offices and Retail Store

853 South San Pedro Street

Telephone Main 3530

NURSERY AND SHOW GROUNDS

South Figueroa and
Santa Barbara Streets

Telephone AXridge 6827

Los Angeles, California

STOCKS—Continued.

Heatham Beauty (new) Rosy Mauve shaded
Terra cotta.
Light Violet.
Mont Blanc, White.
Mont Carlo, Canary Yellow.
Mad Rivoire, Earliest White.
Summer Night, Deep Violet Blue.
Souvenir de Monaco, Bright ruby Red.
Snowdrift.
Violet de Palma, Light Violet.
White Lady (new) Fine White.
Mixed or Separate Colors, Pkt. 10c; $\frac{1}{8}$ oz. 40c;
Excepting where otherwise noted.

Brompton Stocks

The largest flowering of all Stocks, but require from 8 to 10 months to bloom from time of seeding.

In separate colors or mixed, Pkt. 10c; $\frac{1}{8}$ oz. 50c:

Lavender, Old Rose, Blood Red, White Cham-
ois, Yellow, Sapphire, Deep Crimson, Mixed.

Large Flowering 10 Weeks Stocks

This class grows about 1½ ft. high, forms a compact bush and is very suitable for bedding. The following colors at 10c per Pkt.; $\frac{1}{8}$ oz. 40c:

White, Light Blue, Lavender, Dark Blue,
Blood Red, Crimson, Rose, Yellow, Mixed.

VIOLA Cornuta (Tufted Pansies).

Yellow, Pkt. 10c.

Papilio Blue, Pkt. 10c.

White, Pkt. 10c.

SWEET PEAS

Sweet peas will grow in almost any kind of soil but like everything else they will respond to good treatment, which in this case consists of a liberal amount of well rotted manure dug in under your seed bed.

Winter or Early Flowering Spencers

Asta Ohn, Lavender suffused Mauve.

Columbia, Salmon Rose standard, White wings.

Fire King, Orange scarlet.

Glitters, Cerise.

Gorgeous, Soft Salmon Rose.

Harmony, Clear Lavender.

Heather Bell, Mauve Lavender.

Helen Lewis, Orange Salmon.

Hercules, Rosy Pink.

Illumination, Salmon Cerise.

King Improved, Crimson.

Lavender King, Lavender.

Madonna, Giant White.

Mrs. A. A. Skach, Light Pink.

Mrs. Kerr, Salmon, Pkt. 25c; oz. \$1.00.

Morning Star, Orange Pink Salmon.

Meadow Lark, Cream.

Snowflake, Pure White.

Warbler, Rich Mauve Purple.

Wedgewood, Lavender Blue.

Yarrowa, Bright Rose Pink, lighter wings.

Zvolenek's Rose, Giant Pink. oz. \$1.00.

Zvolenek's Blue, Bright Blue.

Separate colors, Per Pkt. 25c; oz. 90c; (Ex-
cept where otherwise noted).

Mixed colors, Per Pkt. 25c; oz. 80c.

SWEET PEAS—Continued.

Summer Flowering Spencers

Asta Ohn, Pink Lavender.
Blanche Ferry, Rose Standard, pinkish white wings.
Captain of the Blues, Bluish purple, margin of lilac.
Countess Spencer, Bright Pink.
Dainty Spencer, White edged with pink.
Mrs. Hugh Dickson, Cream, Pink and Buff.
Dobbies Cream, Fine deep cream.
Edith Taylor Spencer, Deep Orange Salmon.
Etta Dyke, Clear White with wavy standards.
Elfrida Pearson, Extra large flower of lovely pink.
Fiery Cross, Flame red or orange scarlet.
Gladys Unwing, Bright Rose Pink.
Hercules, Deep pink, Extra long stems.
King Edward Spencer, Large bright red.
King White, Pure white.
Margaret Atlee, Salmon overlaid deep pink.
Miriam Beaver, Light Apricot on Buff.
Nubian, Deep wine color.
Primrose Spencer.
Robert Sydenham, Orange Salmon.
Separate colors or mixed. Pkt. 10c; oz. 40c.

